## **REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER**

(ER 1130-2-306)

**PAGE** OF 1 1 DATE April 5, 2005

TO: The Record FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

Newark Bay, Hackensack and Passaic Rivers - Port Elizabeth Branch Channel, **New Jersey** 

**MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD** 

| NAME OF CHANNEL<br>Newark Bay  | DATE<br>OF<br>SURVE<br>Y                              | AUTHORIZED PROJECT |                 |                     | LEFT<br>OUTSIDE   | LEFT<br>INSIDE    | RIGHT<br>INSIDE   | RIGHT<br>OUTSIDE  |
|--|---|--------------------|-----------------|---------------------|-------------------|-------------------|-------------------|-------------------|
|  |   | WIDTH<br>(feet)    | LENGTH (nmiles) | <b>DEPTH</b> (feet) | QUARTER<br>(feet) | QUARTER<br>(feet) | QUARTER<br>(feet) | QUARTER<br>(feet) |
| Reach G: Pt. Elizabeth Channel, Branch.<br>Begins 75' Southeast of Red Nun #2 EBB<br>to END. | Map 870<br>Pg 1, 2 &<br>3 of 3<br>23 & 24<br>Mar 2005 | 800-<br>500        | 1.22            | 45                  | 44.5              | 45.6              | 44.8              | 40.8              |
|  |   |                    |                 |                     |                   |                   |                   |                   |
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|  |   |                    |                 |                     |                   |                   |                   |                   |
|  |   |                    |                 |                     |                   |                   |                   |                   |

## **REMARKS:**

- All depths in MLW
- Channel length is in nautical miles.
- Some shoaling exists in the right outside quarter near Red Nun #2 and near the entrance to the Pierhead Channel, near Berth 63.